OTPE 48 MAR 0 8 2006

8(2006 m)							
		0014	Application No.	10/7	96,628		
IRANS	MITTAL F	ORM	Filing Date	Mare	ch 8, 2004		
(to be used for all	er initial filing)	First Named Inventor	Han	Cheol RYU			
		Art Unit	2817	7			
			Examiner Name	Alla	n W. Olsen		
Total Number of P	Pages in This Submiss	ion 13	Attorney Docket Number	2013	BP157		
	ENCLO	SURES (chec	k all that apply)				
Fee Transmittal		Drawing(s)			After Allowance Communication to TC		
Fee Attacl	hed	Licensing-r	related Papers		Appeal Communication to Board of Appeals and Interferences		
Amendment / Re	esponse	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After Final	l declaration(s)	Petition to 0 Provisional	Convert a Application		Proprietary Information		
Extension of Tim	ne Request	Power of A Change of	ttorney, Revocation Correspondence Address		Status Letter		
Express Abandonment Request		Terminal Disclaimer			Other Enclosure(s) (please identify below):		
Information Discl	losure Statement	Request for Refund			Return receipt postcard		
PTO/SB/0	8	CD, Number of CD(s)					
Certified Copy of Document(s)	Priority	Landscape Table on CD					
Response to Mis Incomplete Appli	sing Parts/ cation						
	Filing Fee	Remarks					
Declar	ration/POA						
Response Parts unde 1.52 or 1.5	to Missing er 37 CFR 53						
	SIGNATURI	E OF APPLICAI	NT, ATTORNEY, OR A	GENT			
Firm	Eric S. Hyman,	Reg. No. 30,1	39				
or Individual name BLAKELY, S		OKOŁOĘF,/	TAYLOR & ZAFN	IAN :	LLP		
Signature	•	14	$\overline{\mathcal{V}}$				
Date March 3, 2006			<i>f</i>				
CERTIFICATE OF MAILING/TRANSMISSION							
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.							
Typed or printed nar		a\\					
Signature		1/d		Date	March 3, 2006		

MAR 0 8 2006

TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

/@ \	0.00
(\$)	0.00

Complete if Known						
Application Number	10/796,628	•				
Filing Date	March 8, 2004	1				
First Named Inventor	Han Cheol RYU					
Examiner Name	Allan W. Olsen					
Art Unit	2817					
Attorney Docket No.	2013P157					

METHOD OF PAYMENT	(check	all that app	oly)					
☐Check ☐Credit card ☐] Money	Order 🔲	None [Other (please identify):				
Deposit Account Deposit	Accoun	t Number:	02-2666	Deposit Account Name:	Blakely, Sokoloff, Taylor & Zafman LLP			
☐ Charge fee(s) indica ☐ Charge any addition	For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.							
FEE CALCULATION								
1. EXTRA CLAIM FEES	Extra Claims	Fee from	Fee Paid					

1. EXTRA	CLAI	Extra Claims		Fee from below		Fee Paid	
Total Claims	10	_ 20° <u>-</u>	0	x	25.00	=	\$0.00
Independent Claims	2	" 3* =	0]x	100.00	=	\$0.00
Multiple Dependen	t					=	

Large Cruity Share in			шшу	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple Dependent claim, if not paid
1204	790	2204	395	**Reissue independent claims over original patent
1205	300	2205	150	**Reissue claims in excess of 20 and over original patent
		1	SUE	BTOTAL (1) (\$) 0.00

**or number previously paid, if greater, For Reissues, see below

2. ADDITIONAL FEES Large Entity Small Entity

			,			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	- Fee Description		Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath		
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
2053	130	2053	130	Non-English specification		
1251	120	2251	60	Extension for reply within first month		
1252	450	2252	225	Extension for reply within second month		
1253	1,020	2253	510	Extension for reply within third month		
1254	1,590	2254	795	Extension for reply within fourth month		
1255	2,160	2255	1,080	Extension for reply within fifth month		
1401	500	2401	250	Notice of Appeal		<u> </u>
1402	500	2402	250	Filing a brief in support of an appeal		
1403	1,000	2403	500	Request for oral hearing		
1451	1,510	2451	1,510	Petition to institute a public use proceeding		L
1460	130	2460	130	Petitions to the Commissioner		
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
1806	180	1806	180	Submission of Information Disclosure Stmt		
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))		
1810	790	l ₂₈₁₀	395	For each additional invention to be examined (37 CFR § 1.129(b))		
Other fe	e (specify))				
				SUBTOTAL (2)	(\$)	

SUBMITTED B	Υ				Comp	Complete (if applicable)	
Name (Print/Type)	Eric S. Hyman	[1	Registration No. (Attorney/Agent)	30,139	Telephone	(310) 207-3800	
Signature		Y/A	/		Date	03/03/06	

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 12/15/2004. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Docket No.: 002013.P157

Examiner: Allan W. Olsen

Art Group: 1763

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Han Cheol Ryu

Application No.: 10/796,628

Filed: March 8, 2004

For:

DISTRIBUTED ANALOG PHASE SHIFTER USING ETCHED FERROELECTRIC THIN FILM AND METHOD OF MANUFACTURING THE SAME

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

In response to the Office Action dated December 6, 2005, Applicants respectfully request consideration of the remarks that follow.